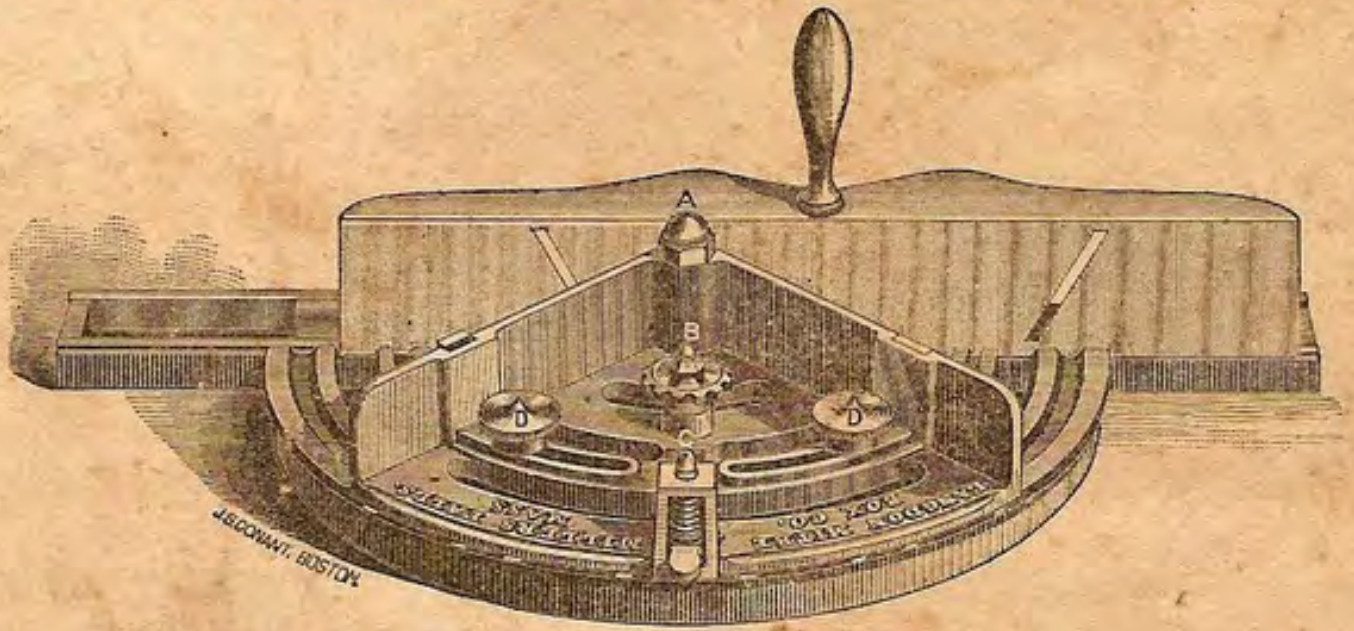
ROGERS MITRE PLANER.



The *number* of the Mitre Planer will indicate the width of the cutting iron:

No. 2	**Has Cutting Iron 2**			**Inches wide. Price,**			.. ..	.....	**$20 00**
" 3 1-2	"	"	" 3 1-2	"	"	"	.....		**25 00**
" 4	"	"	" 4	"	"	"	.....		**30 00**

They are the result of many years' experience in this special department, and are adjustable to any angle in straight or curved work.

THE ROGERS MITRE PLANER.

PATENTED SEPTEMBER 19, 1882;

It is made entirely of iron, and is arranged for planing any desired angle on straight or curved work.

The Main Bed piece is semi-circular in form, with a way or frame at its rear, on which the plane runs.

The upper or movable bed plate is in quadrant form, having, at right angles, sides which act as guides for the material to be planed, and revolving on a pivot, A, at the point, enables the user to form the desired angle for straight work, and place it in its proper position against the face of the plane. .

In the sides of the Quadrant are two adjustable guides, or rests, kept in position by set screws, D, D.

The special object of these rests is to enable one to finish the ends or angles on curved work with exactness.

In preparing pieces for circular or oval work, frames, pulleys, emery wheels, circular patterns, &c., it is necessary to plane the ends of the various segments at varying angles. In planing these, the point of the quadrant near the plane and the adjustable guides form the rests required for accurate work.

The Quadrant is kept in position at any angle desired by pressing the catch, C, down into the notches prepared for it, or by the thumb-screw, B, and can be used in connection with the arms or guides as desired.

For sizes and prices see list inside.

Mitre Planers, as heretofore constructed, are open to serious complaint, on account of the tendency of the plane to "jump" or leave the track, especially in planing hard mouldings. This is entirely obviated by our new device of GIB, or BINDER, without additional cost, thus making it the best and cheapest machine in the market, all things considered.